

Attorney Reference: _____
 Client Reference: P04E5007/US

**DECLARATION AND POWER OF ATTORNEY
 RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION
 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED:
ELECTROMAGNETIC SHIELDING MATERIAL HAVING CARBON NANOTUBE AND METAL AS ELECTRICAL CONDUCTOR

the specification of which: (check one applicable box)

A. ☐ is attached hereto.

B. ☐ was filed on _____

as U.S. Application No. _____ /

C. ☒ was filed as PCT International Application No. PCT/ KR2004/002855 on 16/10/2004

and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Application/Patent Number	Country	Day/Month/Year filed	Date first laid open/published	Patent/Grant date	No priority claimed
10-2003-0072074	Republic of Korea	16/10/2003			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(a) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.66 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Day/Month/Year filed	Status (pending/abandoned/patented)	No priority claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

And I hereby appoint Mayer Brown Rowe & Maw LLP, Intellectual Property Group (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 43569, as set forth below, individually and collectively, as my counsel to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer Number the names of persons no longer with their firm, to add new persons of their firm to that Customer Number, and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

USE ONLY FOR
 MAYER BROWN ROWE & MAW LLP
 WASHINGTON, D.C.

000043569

(Customer No. for communications)

(1) INVENTOR'S SIGNATURE: [Signature]

Date: 27/03/2006

Name	Jong-Hwa	First	Middle Initial	Family Name
Residence	Daejeon	City	State/Foreign Country	Country of Citizenship
Mailing Address	#139-904 Beodeunae Apt., Taepyeong 2-dong, Jung-gu, Daejeon 301-780, Republic of Korea			

(2) INVENTOR'S SIGNATURE: [Signature]

Date: 27/03/2006

Name	Hyung-Do	First	Middle Initial	Family Name
Residence	Seoul	City	State/Foreign Country	Country of Citizenship
Mailing Address	16-42, Dapahmni 4-dong, Dongdaemun-gu, Seoul 130-800, Republic of Korea			

☒ FOR ADDITIONAL INVENTORS, see attached page.

☐ See additional foreign priorities on attached page (Incorporated herein by reference).

DECLARATION AND POWER OF ATTORNEY (continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

Name	Ho-Gyu		YOON
	First	Middle Initial	Family Name
Residence	Seoul	Republic of Korea	Republic of Korea
	City	State/Foreign Country	Country of Citizenship
Mailing Address	#5-108 Sampung Apt., 1885, Seocho-dong, Seocho-gu, Seoul 137-779, Republic of Korea		

(4) INVENTOR'S SIGNATURE:

Date:

Name	Yoon-Jin		KIM
	First	Middle Initial	Family Name
Residence	Busan	Republic of Korea	Republic of Korea
	City	State/Foreign Country	Country of Citizenship
Mailing Address	404-11, Deokcheon 1-dong, Buk-gu, Busan 616-819, Republic of Korea		

(5) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(6) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(7) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(8) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(9) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(10) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

Attorney Reference: _____
 Client Reference: P04E5007/US

**DECLARATION AND POWER OF ATTORNEY
 RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION
 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED:**
ELECTROMAGNETIC SHIELDING MATERIAL HAVING CARBON NANOTUBE AND METAL AS ELECTRICAL CONDUCTOR

the specification of which: (check one applicable box)

A. ☐ is attached hereto.

B. ☐ was filed on _____

as U.S. Application No. _____ /

C. ☒ was filed as PCT International Application No. PCT/ KR2004/002655 on 15/10/2004

and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Application/Patent Number	Country	Day/Month/Year filed	Date first laid open/published	Patent/Grant date	No priority claimed
10-2003-0072074	Republic of Korea	16/10/2003			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Day/Month/Year filed	Status (pending/abandoned/patented)	No priority claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

And I hereby appoint Mayer Brown Rowe & Maw LLP, Intellectual Property Group (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 43569, as set forth below, individually and collectively, as my counsel to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer Number the names of persons no longer with their firm, to add new persons of their firm to that Customer Number, and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

**USE ONLY FOR
 MAYER BROWN ROWE & MAW LLP
 WASHINGTON, D.C.**

000043569

(Customer No. for communications)

(1) INVENTOR'S SIGNATURE:

Date:

Name	Jong-Hwa		KWON	
	First	Middle Initial	Family Name	
Residence	Daejeon		Republic of Korea	
	City	State/Foreign Country	Country of Citizenship	
Mailing Address	#139-904 Beodeunae Apt., Taeyeong 2-dong, Jung-gu, Daejeon 301-780, Republic of Korea			

(2) INVENTOR'S SIGNATURE:

Date:

Name	Hyung-Do		CHOI	
	First	Middle Initial	Family Name	
Residence	Seoul		Republic of Korea	
	City	State/Foreign Country	Country of Citizenship	
Mailing Address	16-42, Dapsimni 4-dong, Dongdaemun-gu, Seoul 130-800, Republic of Korea			

☒ FOR ADDITIONAL INVENTORS, see attached page.

☐ See additional foreign priorities on attached page (Incorporated herein by reference).

DECLARATION AND POWER OF ATTORNEY (continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date: April 3, 2006

Name	Ho-Gyu	Yoon
First	Middle Initial	Family Name
Residence	Seoul	Republic of Korea
City	State/Foreign Country	Country of Citizenship
Mailing Address	#5-108 Sampung Apt., 1685, Seocho-dong, Seocho-gu, Seoul 137-779, Republic of Korea	

(4) INVENTOR'S SIGNATURE:

Date:

Name	Yoon-Jin	KIM
First	Middle Initial	Family Name
Residence	Busan	Republic of Korea
City	State/Foreign Country	Country of Citizenship
Mailing Address	404-11, Deokcheon 1-dong, Buk-gu, Busan 616-819, Republic of Korea	

(5) INVENTOR'S SIGNATURE:

Date:

Name		
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		

(6) INVENTOR'S SIGNATURE:

Date:

Name		
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		

(7) INVENTOR'S SIGNATURE:

Date:

Name		
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		

(8) INVENTOR'S SIGNATURE:

Date:

Name		
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		

(9) INVENTOR'S SIGNATURE:

Date:

Name		
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		

(10) INVENTOR'S SIGNATURE:

Date:

Name		
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		

Attorney Reference: _____
 Client Reference: P04E5007/US

**DECLARATION AND POWER OF ATTORNEY
 RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION
 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED:**
ELECTROMAGNETIC SHIELDING MATERIAL HAVING CARBON NANOTUBE AND METAL AS ELECTRICAL CONDUCTOR

B. ☐ was filed as PCT International Application No. PCT/ KR2004/002655 on 15/10/2004

C. ☒ was filed as PCT International Application No. PCT/ KR2004/002655 on 15/10/2004
 and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.66. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Application/Patent Number	Country	Day/Month/Year filed	Date first laid open/published	Patent/Grant date	No priority claimed
10-2003-0072074	Republic of Korea	16/10/2003			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Day/Month/Year filed	Status (pending/abandoned/patented)	No priority claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

And I hereby appoint Mayer Brown Rowe & Maw LLP, Intellectual Property Group (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 43569, as set forth below, individually and collectively, as my counsel to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer Number the names of persons no longer with their firm, to add new persons of their firm to that Customer Number, and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

USE ONLY FOR
 MAYER BROWN ROWE & MAW LLP

000043569

(Customer No. for communications)

(1) INVENTOR'S SIGNATURE:

Date:

Name	Jong-Hwa		KWON
	First	Middle Initial	Family Name
Residence	Daejeon	Republic of Korea	Republic of Korea
	City	State/Foreign Country	Country of Citizenship
Mailing Address	#139-804 Beodgungae Apt, Taegyong 2-dong, Jung-gu, Daejeon 301-780, Republic of Korea		

(2) INVENTOR'S SIGNATURE:

Date:

Name	Hyung-Do		CHOI
	First	Middle Initial	Family Name
Residence	Seoul	Republic of Korea	Republic of Korea
	City	State/Foreign Country	Country of Citizenship
Mailing Address	18-42, Dapsimni 4-dong, Dongdaemun-gu, Seoul 130-800, Republic of Korea		

수신시각 4월 5일 4:03PM

BEST AVAILABLE COPY

5/6

☒ FOR ADDITIONAL INVENTORS, see attached page.

☐ See additional foreign priorities on attached page (incorporated herein by reference).

DECLARATION AND POWER OF ATTORNEY (continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

Name	Ha-Gyu		YOON
	First	Middle Initial	Family Name
Residence	Seoul	Republic of Korea	Republic of Korea
	City	State/Foreign Country	Country of Citizenship
Mailing Address	#5-108 Sampung Apt., 1686, Seocho-dong, Seocho-gu, Seoul 137-779, Republic of Korea		

(4) INVENTOR'S SIGNATURE:

Date:

Name	Yoon-Jin		KIM
	First	Middle Initial	Family Name
Residence	Busan	Republic of Korea	Republic of Korea
	City	State/Foreign Country	Country of Citizenship
Mailing Address	404-11, Deokcheon 1-dong, Buk-gu, Busan 618-819, Republic of Korea		

(5) INVENTOR'S SIGNATURE:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(6) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(7) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(8) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(9) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			

(10) INVENTOR'S SIGNATURE:

Date:

Name			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			